

12/13/01  
J1048 U.S. PTO

12-20-01

A

Docket No. MIT8288CON

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of:

Inventor(s): Andrew Y. Kim & Eugene A. Fitzgerald

For (title): METHOD OF PRODUCING DEVICE QUALITY (A1)InGaP  
ALLOYS ON LATTICE-MISMATCHED SUBSTRATES

Jc715 U.S. PTO  
10/023047  
12/13/01

1. **Type of Application**

☒ Utility  
☐ Design

2. **Small Entity**

☐ Yes  
☒ No

3. **Benefit of Prior U.S. Application(s) Under 35 U.S.C. §120**

This application is a:

☐ Divisional  
☒ Continuation  
☐ Continuing Patent Application (CPA) under 37 C.F.R. §1.53(d)  
☐ Continuation-in-part (CIP),

and hereby claims benefit under 35 U.S.C. §120 to the following applications:

| SERIAL NUMBER | FILING DATE |
|---------------|-------------|
| 09/449,217    | 11/24/99    |

4. **Benefit of Non-U.S. Application Under 35 U.S.C. §119(a)-(d)**

This application claims priority under 35 U.S.C. §119(a)-(d) to the following foreign application(s) and/or inventor certificate(s):

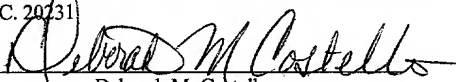
| COUNTRY | APPLN. NUMBER | FILING DATE |
|---------|---------------|-------------|
| None    |               |             |

Certified copy(ies) of the application(s) and/or inventor certificate's from which priority is claimed:

☐ is(are) attached;  
☐ will follow.

**CERTIFICATE OF EXPRESS MAIL UNDER 37 C.F.R. §1.10**

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on December 13, 2001 in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EV016162111US addressed to the: Assistant Commissioner of Patents, Washington, D.C. 20231

  
Deborah M. Costello

5. **Benefit of Provisional Application Under 35 U.S.C. §119(e)**

This application claims priority to the following provisional application(s):

| SERIAL NUMBER | FILING DATE |
|---------------|-------------|
| 60/109,619    | 11/24/98    |

6. **Papers Enclosed Which Are Required For Filing Date Under 37 C.F.R. §1.53**

46 Pages of Specification, including claims, abstract & coversheet

10 Sheets of Drawing

7. **Additional Papers Enclosed**

- ☒ Copy of Declaration and Power of Attorney as filed in parent
- ☒ Preliminary Amendment
- ☒ Information Disclosure Statement (37 CFR 1.98) and Form PTO-1449
- ☒ Copy of Assignment and Form PTO-1595 as filed in parent
- ☒ Petition and Fee For Extension of Time
- ☐ Submission of "Sequence Listing" computer readable copy and/or amendment pertaining thereto for biotechnology invention containing nucleotide and/or amino acid sequences.
- ☒ Clean copy of amended page 1 of specification

8. **Application Filing Fee Calculation**

A. ☒ Utility Application

FEE CALCULATION:

Total Claims: 54 - 20 = 34 × \$18 =\$612.00

Independent Claims: 1 - 3 = 0 × \$84 =\$

Basic Fee: .....\$740.00

Multiple-Dependent-Claim Fee : .....\$

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Total of the Above Calculations:..... \$1,352.00

- ☐ Amendment canceling extra claims enclosed.
- ☐ Amendment deleting multiple dependencies enclosed.
- ☐ Fee for extra claims is not being paid at this time.

B. ☐ Design application - \$320 \$

Application Filing Fee Sub-Total ..... \$

C. ☐ Less 50% reduction for small entity..... \$676.00

D. ☐ Non-English Specification - \$130..... \$

**TOTAL FILING FEE ..... \$676.00**

9. **Payment**

- ☒ Enclosed
- ☒ Check in the amount of the Total Filing Fee set forth above.
- ☐ Charge Account No. 19-0079 in the amount of Total Filing Fee set forth above. A duplicate of this transmittal is attached.
- ☐ Not Enclosed

The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§1.16 and 1.17 that may be required by this paper or any paper filed in connection with this Patent Application, or refund any overpayment to our Deposit Order Account No. 19-0079.

Respectfully submitted,



Matthew E. Connors

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